

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	((JAMES) near2 (MCMULLAN)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:37
L2	2	((JAMES) near2 (MCMULLAN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/09/26 13:38
L3	61	(294/19.1).CCLS.	US-PGPUB	OR	OFF	2007/09/26 13:40
L4	10	(294/902).CCLS.	US-PGPUB	OR	OFF	2007/09/26 13:41
L5	73	(294/1.1).CCLS.	US-PGPUB	OR	OFF	2007/09/26 13:41
L6	334974	(jaws grippers claws arms fingers clamps) and (handgrip (hand near2 grip) handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 13:51
L7	32681	6 and trigger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 13:52
L8	37905	6 and (trigger\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 13:52
L9	308	8 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 13:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1376	(294/19.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 16:18
S2	2	("6739637").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 16:18
S3	17	("0182367"   "0465222"   "0919731"   "0923376"   "1024991"   "1051374"   "3317997"   "4483562"   "4962957"   "6520556").PN. OR ("6739637"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:19
S4	19	("0182367"   "0465222"   "0919731"   "0923376"   "1024991"   "1051374"   "3317997"   "4483562"   "4962957").PN. OR ("6520556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:19
S5	0	("7004520").URPN.	USPAT	OR	ON	2006/04/17 16:19
S6	18	("0465222"   "0923376"   "1120735"   "3448486"   "3527492"   "4613179"   "4669769"   "4758035"   "4962957"   "5577785"   "6257634"   "6508496"   "6520556").PN. OR ("7004520"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:19
S7	19	("0182367"   "0465222"   "0919731"   "0923376"   "1024991"   "1051374"   "3317997"   "4483562"   "4962957").PN. OR ("6520556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:20
S8	23	("0465222"   "1120735"   "3527492"   "4483562").PN. OR ("4962957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:21
S9	5	("2736157"   "4848071"   "4962957"   "5380054").PN. OR ("6925791").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:21
S10	22	("0182367"   "0465222"   "0868690"   "3841686"   "4225174"   "4669769"   "4962957"   "5154465").PN. OR ("5380054"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:22

## EAST Search History

S11	21	("2613100"   "4039216"   "4398759").PN. OR ("4669769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:23
S12	11	("0528827"   "1967731"   "3534993"   "4669769"   "4962957"   "5154465"   "6257634").PN. OR ("6508496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:24
S13	18	("2905498"   "3105715"   "3146015"   "3264028"   "3526424"   "3937512"   "4160563"   "4669769"   "4863204"   "D254704"   "D298728").PN. OR ("D345287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:26
S14	28	("3139299"   "3446525"   "3733098"   "3841686").PN. OR ("4225174").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:27
S15	9	("3527492"   "4483562"   "4709839"   "4962957"   "5577785"   "5590923"   "6227584"   "6513844").PN. OR ("6874833").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:30
S16	6	("1120735").URPN.	USPAT	OR	ON	2006/04/17 16:33
S17	21	james near2 mcmullan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:36
S18	66	(handle same trigger) and 294/19.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:40
S19	21	("0316524"   "1572426"   "1672477"   "2869914"   "3146015"   "3228720"   "3591226").PN. OR ("4647094").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:39
S20	76	(handle same trigger) and S14/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:43
S21	17	("2630128"   "2682275"   "3417765"   "3712652"   "4181230"   "4252137"   "4252138"   "4253479"   "4456285").PN. OR ("5036873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:42

## EAST Search History

S22	988	(handle same trigger) and toggle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:43
S23	416	S22 and (jaws grippers fingers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:44
S24	56	("4027510"   "4226239"   "4393883"   "4522327"   "4633882"   "4754909"   "4784137"   "4819853"   "4892244"   "4919152"   "4944443"   "4955959"   "5031814"   "5040715"   "5071052"   "5084057"   "5100420"   "5129570"   "5170925"   "5171249").PN. OR ("5332142"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 16:52
S25	134	("1674437"   "1744700"   "2231539"   "2240455"   "3638847"   "3873016"   "4043504"   "4127227"   "4166466"   "4179057"   "4180196"   "4185762"   "4196836"   "4202480"   "4204623"   "4406392"   "4410125"   "4427008"   "4448194"   "4500024").PN. OR ("4664305"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 17:13
S26	2	("6058953").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 17:19
S27	15	((("1120735") or ("0465222") or ("2613100") or ("3527492") or ("4039216") or ("4200322") or ("4231603") or ("4253697") or ("4398759") or ("4483562") or ("4441746") or ("4466649") or ("4575143") or ("4613179") or ("4615555")).PN.	USPAT	OR	OFF	2006/04/17 18:41
S28	464	(294/902).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 18:41

## EAST Search History

S29	16	("20020041102"   "4736508"   "4848814"   "5061144"   "5445486"   "5788304"   "5931631"   "5984391"   "6077026"   "6158951"   "6213704"   "6256555"   "6257827"   "6322116"   "6371716").PN. OR ("6634686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 18:42
S30	24	("3523706"   "3539216"   "3627590"   "4118058"   "4257637"   "4667076"   "4738748"   "4773687"   "5169196"   "5324155"   "5746460"   "5765889"   "5765890"   "5967578"   "6099056").PN. OR ("6322116").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 18:43
S31	11	("4306731"   "4473455"   "4779877"   "5046909"   "5093550"   "5636964"   "5697748"   "5911326").PN. OR ("6158951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 18:44
S32	50	("4744709"   "4770590"   "4901011"   "5030056"   "5044752"   "5046164"   "5061144"   "5074736"   "5162047"   "5177514"   "5183370"   "5217340").PN. OR ("5445486").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 18:50
S33	2	("6240815").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/17 18:50
S34	21	("1134980"   "1616621"   "5231763").PN. OR ("6240815").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 18:52
S35	19	("3848753"   "4505636"   "4530536"   "4565400"   "4708383"   "4740025"   "4819978"   "4822091"   "4944765"   "D294174").PN. OR ("5178431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:12
S36	8	("2556131"   "2579151"   "3281179"   "5178431"   "5320395").PN. OR ("5494325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:13
S37	11	("0528827"   "1967731"   "3534993"   "4669769"   "4962957"   "5154465"   "6257634").PN. OR ("6508496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:17

## EAST Search History

S38	12	("2616741"   "4039216"   "4374600"   "4647094"   "4669769"   "5192104").PN. OR ("6257634").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:18
S39	1377	(gripping near5 (jaw (end near effector) finger)) and "606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:26
S40	976	S39 and (slot recess)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:21
S41	265	S40 and tab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:21
S42	30	("2522309"   "3221739"   "3246647"   "3291129"   "3556080"   "3596660"   "3675766"   "4109655").PN. OR ("4453926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:25
S43	1691	(gripping near5 (jaw (end near effector) finger)) same (round circular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:26
S44	98	S43 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:28
S45	89	S43 and "606"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:30
S46	58	S43 and "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:31
S47	33	S43 and "269"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:33
S48	43	S43 and "24"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:34
S49	148	S43 and "81"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/15 13:44

## EAST Search History

S50	1065	(294/1.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 13:44
-----	------	-----------------	---	----	-----	------------------